

WHAT IS CLAIMED IS:

1           1.    A web television comprising:  
2                a display;  
3                a tuner, wherein the tuner is arranged to select  
4 television video for display on the display;  
5                an internet module, wherein the internet module is  
6 arranged to supply internet video for display on the display,  
7 wherein the internet video is derived from internet  
8 communications between the web television and internet  
9 content providers;  
10              a PIP module, wherein the PIP module is arranged  
11 to provide a PIP area of the display; and,  
12              switching means for switching the PIP area between  
13 the internet video and the television video.

1           2.    The web television of claim 1 wherein the  
2 switching means comprises:  
3                a switch having a first input connected to receive  
4 the internet video, a second input connected to receive the  
5 television video, a first output arranged to supply either  
6 the television video or the internet video to the PIP module  
7 for display in the PIP area, and a second output arranged to

8 supply either the television video or the internet video for  
9 display in a main area of the display; and,  
10 a television controller arranged to control the  
11 switch.

1 3. The web television of claim 2 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting a switch of the  
4 television video and the internet video between the PIP area  
5 and the main area of the display.

1 4. The web television of claim 2 wherein the  
2 television controller includes means for transmitting a  
3 message to the internet module indicating whether the inter-  
4 net video or the television video is in the main area of the  
5 display.

1 5. The web television of claim 2 wherein the  
2 television controller includes means for transmitting a  
3 message to the internet module indicating whether the PIP  
4 area is on or off.

1           6.    The web television of claim 2 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting that the internet  
4 video or the television video be provided in the main area  
5 of the display.

1           7.    The web television of claim 2 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting that the PIP area  
4 be on or off.

5           8.    The web television of claim 2 wherein the  
6 television controller includes means for controlling the  
7 main area so that, when the television video is in the PIP  
8 area and the internet video is in the main area of the  
9 display, the internet video wraps around the PIP area.

1           9.    The web television of claim 1 wherein the  
2 switching means includes means for receiving information  
3 from the internet module requesting a switch of the televi-  
4 sion video and the internet video between the PIP area and a  
5 main area of the display.

1           10.    The web television of claim 1 wherein the  
2 switching means includes means for transmitting a message to  
3 the internet module indicating whether the internet video or  
4 the television video is in a main area of the display.

1           11.    The web television of claim 1 wherein the  
2 switching means includes means for transmitting a message to  
3 the internet module indicating whether PIP area is on or  
4 off.

1055110  
2110  
34  
4"041800  
100814  
12.    The web television of claim 1 wherein the  
switching means includes means for receiving information  
from the internet module requesting that the internet video  
or the television video be provided in a main area of the  
display.

2           13.    The web television of claim 1 wherein the  
3 switching means includes means for receiving information  
4 from the internet module requesting that the PIP area be on  
or off.

1           14.    The web television of claim 1 wherein the  
2           switching means includes means for controlling a main area  
3           of the display so that, when the television video is in the  
4           PIP area and the internet video is in the main area of the  
5           display, the internet video wraps around the PIP area.

1           15.    The web television of claim 1 wherein the  
2           switching means and the internet module are integrated in  
3           the same processing block.

4           16.    A web television comprising:  
5           a cabinet;  
6           a display within the cabinet;  
7           a tuner, wherein the tuner is arranged to select  
8           television audio for display by a speaker of the web televi-  
9           sion;

10           an internet module within the cabinet, wherein the  
11           internet module is arranged to supply internet audio for  
12           display by the speaker of the web television, wherein the  
internet audio is derived from internet communications be-  
tween the web television and internet content providers;  
and,

13 switching means for switching the speaker of the  
14 web television between the internet audio and the television  
15 audio.

1 17. The web television of claim 16 wherein the  
2 switching means comprises:

3 a switch having a first input connected to receive  
4 the internet audio, a second input connected to receive the  
5 television audio, and an output arranged to supply either  
6 the television audio or the internet audio to the speaker;  
7 and,  
8

9 a television controller arranged to control the  
10 switch.  
11

12 18. The web television of claim 16 wherein the  
13 television controller includes means for transmitting a  
14 message to the internet module indicating whether the inter-  
15 net audio or the television audio is supplied to the speaker  
16 of the web television.  
17

1           19.    The web television of claim 16 wherein the  
2 switching means includes means for transmitting a message to  
3 the internet module indicating whether the internet audio or  
4 the television audio is supplied to the speaker of the web  
5 television.

1           20.    The web television of claim 16 wherein the  
2 switching means and the internet module are integrated in  
3 the same processing block.

4           21.    A web television comprising:  
5 a cabinet;  
6 a display within the cabinet;  
7 a tuner, wherein the tuner is arranged to select  
8 television video for display on the display;  
9 an internet module within the cabinet, wherein the  
10 internet module is arranged to supply internet video for  
11 display on the display, wherein the internet video is de-  
12 rived from internet communications between the web televi-  
sion and internet content providers; and,  
a switch arranged to switch the display between  
the internet video and the television video.

1           22.    The web television of claim 21 wherein the  
2 switch has a first input connected to receive the internet  
3 video, a second input connected to receive the television  
4 video, and an output arranged to supply either the televi-  
5 sion video or the internet video to the display, and wherein  
6 the web television further comprises a television controller  
7 arranged to control the switch.

23.    The web television of claim 22 wherein the  
television controller includes means for receiving informa-  
tion from the internet module requesting a switch of the  
display between the television video and the internet video.

24.    The web television of claim 22 wherein the  
television controller includes means for transmitting a  
message to the internet module indicating whether the inter-  
net video or the television video is in the display.

1           25.    The web television of claim 21 wherein the  
2 switch and the internet module are integrated in the same  
3 processing block.



1                   26.    A web television comprising:  
2                   a display;  
3                   a tuner, wherein the tuner is arranged to select  
4 television video for display on the display and to select  
5 television audio for display by a speaker of the web televi-  
6 sion;  
7                   an internet module, wherein the internet module is  
8 arranged to supply internet video for display on the display  
9 and to supply internet audio for display by the speaker of  
10 the web television, wherein the internet video and internet  
11 audio are derived from internet communications between the  
12 web television and internet content providers;  
13                   a PIP module, wherein the PIP module is arranged  
14 to provide a PIP area within a main area of the display;  
15 and,  
16                   swapping means for swapping the internet video and  
17 the television video between the PIP area and the main area  
18 of the display and for swapping the internet audio and the  
19 television audio between the speaker of the web television.

1           27.    The web television of claim 26 wherein the  
2    swapping means comprises:

3           a switch having a first input connected to receive  
4    the internet video and internet audio, a second input con-  
5    nected to receive the television video and television audio,  
6    a first output arranged to supply either the television  
7    video or the internet video to the PIP module for display in  
8    the PIP area, a second output arranged to supply either the  
9    television video or the internet video to the display for  
10   display in the main area, and a third output arranged to  
11   supply either internet audio or television audio to a speak-  
12   er of the web television; and,

13           a television controller arranged to control the  
14   switch.

20           28.    The web television of claim 27 wherein the  
21   television controller includes means for transmitting a  
22   message to the internet module indicating whether the inter-  
23   net audio or the television audio is supplied to the speaker  
24   of the web television.

1           29.    The web television of claim 27 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting a switch of the  
4 television video and the internet video between the PIP area  
5 and the main area of the display.

1           30.    The web television of claim 27 wherein the  
2 television controller includes means for transmitting a  
3 message to the internet module indicating whether the inter-  
4 net video or the television video is in the main area of the  
5 display.

1           31.    The web television of claim 27 wherein the  
2 television controller includes means for transmitting a  
3 message to the internet module indicating whether the PIP  
4 area is on or off.

1           32.    The web television of claim 27 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting that the internet  
4 video or the television video be provided in the main area  
5 of the display.

1           33.    The web television of claim 27 wherein the  
2 television controller includes means for receiving informa-  
3 tion from the internet module requesting that the PIP area  
4 be on or off.

1           34.    The web television of claim 27 wherein the  
2 television controller includes means for controlling the  
3 main area so that, when the television video is in the PIP  
4 area and the internet video is in the main area of the  
5 display, the internet video wraps around the PIP area.

1           35.    The web television of claim 26 wherein the  
2 swapping means includes means for receiving information from  
3 the internet module requesting a switch of the television  
4 video and the internet video between the PIP area and the  
5 main area of the display.

1           36.    The web television of claim 26 wherein the  
2 swapping means includes means for transmitting a message to  
3 the internet module indicating whether the internet video or  
4 the television video is in the main area of the display.

1           37.    The web television of claim 26 wherein the  
2    swapping means includes means for transmitting a message to  
3    the internet module indicating whether the PIP area is on or  
4    off.

1           38.    The web television of claim 26 wherein the  
2    swapping means includes means for receiving information from  
3    the internet module requesting that the internet video or  
4    the television video be provided in the main area of the  
display.

1           39.    The web television of claim 26 wherein the  
2    swapping means includes means for receiving information from  
3    the internet module requesting that the PIP area be on or  
4    off.

1           40.    The web television of claim 26 wherein the  
2    swapping means includes means for controlling the main area  
3    so that, when the television video is in the PIP area and  
4    the internet video is in the main area of the display, the  
5    internet video wraps around the PIP area.

1           41.    The web television of claim 26 wherein the  
2    swapping means includes means for transmitting a message to  
3    the internet module indicating whether the internet audio or  
4    the television audio is supplied to the speaker of the web  
5    television.

1           42.    The web television of claim 26 wherein the  
2    swapping means and the internet module are integrated in the  
3    same processing block.

1           43.    A web television comprising:  
2           a display;  
3           a tuner, wherein the tuner is arranged to select  
4    television video for display on the display and to select  
5    television audio for display by a speaker of the web televi-  
6    sion;

7           a PIP module, wherein the PIP module is arranged  
8    to provide a PIP area within a main area of the display;  
9    and,

10          an integrated television/internet controller,  
11    wherein the integrated television/internet controller is  
12    arranged to supply internet video for display on the display  
13    and to supply internet audio for display by the speaker of  
14    the web television, wherein the internet video and internet

15 audio are derived from internet communications between the  
16 web television and internet content providers, wherein the  
17 integrated television/internet controller is arranged to  
18 swap the internet video and the television video between the  
19 PIP area and the main area of the display and to swap the  
20 internet audio and the television audio between the speaker  
21 of the web television.

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